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PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

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Narrative Cost Summary

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FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

1. The United States Environmental Protection Agency has incurred at least \$21,964.44 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred at least \$643.92 for Regional Travel Costs.
3. The United States Environmental Protection Agency has incurred costs of at least \$124,456.02 for REMEDIAL ACTION CONTRACT STRATEGY (RACS) contract expenditures. The total represents the amount spent under the CDM contract.
4. The United States Environmental Protection Agency has incurred at least \$57,560.96 for Indirect Costs.

Total Site Costs:

\$204,625.34

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Itemized Cost Summary

PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

| | |
|---|---------------------|
| REGIONAL PAYROLL COSTS | \$21,964.44 |
| REGIONAL TRAVEL COSTS | \$643.92 |
| REMEDIAL ACTION CONTRACT STRATEGY (RACS) | |
| CDM (EPW05049) | \$124,456.02 |
| EPA INDIRECT COSTS | \$57,560.96 |
| Total Site Costs: | \$204,625.34 |

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Regional Payroll Costs

PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Hours</u> | <u>Payroll Costs</u> |
|-------------------------------------|------------------------|-----------------------|--------------------------|--------------------------|
| AKIYAMA, GAIL | 2011 | 27 | 0.50 | 25.02 |
| Environmental Protection Specialist | 2012 | 24 | 0.25 | 12.87 |
| | | | <u>0.75</u> | <u>\$37.89</u> |
| ALLEN, ELIZABETH | 2012 | 02 | 2.00 | 105.31 |
| Life Scientist | | | <u>2.00</u> | <u>\$105.31</u> |
| CORA, LORI L. | 2012 | 18 | 0.50 | 38.82 |
| HOUCK, LORI L. | | 22 | 1.00 | 79.70 |
| GENERAL ATTORNEY | | 24 | 2.00 | 159.41 |
| | | | <u>3.50</u> | <u>\$277.93</u> |
| FUENTES, RENE F. | 2011 | 26 | 0.50 | 32.07 |
| ENVIR SCIENTIST | | 27 | 1.00 | 64.11 |
| | 2012 | 01 | 0.50 | 32.05 |
| | | 02 | 5.00 | 320.56 |
| | | 03 | 1.50 | 96.18 |
| | | 05 | 3.50 | 224.38 |
| | | 06 | 0.50 | 32.06 |
| | | 07 | 0.50 | 32.06 |
| | | 08 | 0.25 | 16.06 |
| | | 09 | 1.00 | 64.23 |
| | | 11 | 0.50 | 32.11 |
| | | 12 | 0.50 | 32.11 |
| | | 13 | 5.00 | 321.17 |
| | | 14 | 1.00 | 64.23 |
| | | 16 | 0.50 | 32.11 |
| | | 17 | 1.25 | 80.31 |
| | | 18 | 2.50 | 160.58 |
| | | 19 | 2.00 | 128.47 |
| | | 21 | 2.00 | 128.46 |
| | | 23 | 0.50 | 32.11 |
| | | | <u>30.00</u> | <u>\$1,925.42</u> |
| HUMPHREY, HERBERT R. | 2012 | 02 | 3.00 | 181.83 |

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Regional Payroll Costs

PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Hours</u> | <u>Payroll Costs</u> |
|------------------------|------------------------|-----------------------|--------------------------|--------------------------|
| ENVIRONMENTAL ENGINEER | | | 3.00 | \$181.83 |
| KOCH, KRISTINE M. | 2012 | 02 | 10.50 | 702.64 |
| | | 18 | 2.00 | 134.51 |
| | | | 12.50 | \$837.15 |
| SHELDRAKE, SEAN A. | 2011 | 26 | 15.00 | 992.43 |
| ENVIRONMENTAL ENGINEER | | 27 | 5.00 | 340.08 |
| | 2012 | 01 | 18.00 | 1,217.82 |
| | | 02 | 20.00 | 1,384.37 |
| | | 03 | 5.00 | 337.80 |
| | | 04 | 9.00 | 601.73 |
| | | 05 | 3.00 | 203.85 |
| | | 06 | 5.00 | 331.99 |
| | | 07 | 2.00 | 135.89 |
| | | 08 | 12.00 | 832.19 |
| | | 09 | 9.00 | 624.15 |
| | | 10 | 18.00 | 1,229.47 |
| | | 12 | 2.00 | 136.16 |
| | | 13 | 18.00 | 1,248.28 |
| | | 14 | 9.00 | 563.27 |
| | | 15 | 9.00 | 612.74 |
| | | 16 | 18.00 | 1,242.58 |
| | | 17 | 9.00 | 625.45 |
| | | 18 | 9.00 | 625.56 |
| | | 19 | 18.00 | 1,250.27 |
| | | 20 | 9.50 | 658.80 |
| | | 21 | 4.00 | 277.39 |
| | | 22 | 9.00 | 601.55 |
| | | 23 | 18.00 | 1,248.28 |
| | | 24 | 9.00 | 631.23 |
| | | | 262.50 | \$17,953.33 |
| SHEPHARD, BURT | 2011 | 26 | 4.00 | 255.30 |
| TOXICOLOGIST | | 27 | 1.00 | 63.82 |

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Regional Payroll Costs

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CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Hours</u> | <u>Payroll Costs</u> |
|------------------------------|------------------------|-----------------------|--------------------------|--------------------------|
| SHEPHARD, BURT | 2012 | 02 | 4.50 | 287.64 |
| | | | 9.50 | \$606.76 |
| WILLIAMS, CARRIE | 2012 | 02 | 0.50 | 19.41 |
| Accountant | | 03 | 0.50 | 19.41 |
| | | | 1.00 | \$38.82 |
| Total Regional Payroll Costs | | | 324.75 | \$21,964.44 |

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Regional Travel Costs

PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

| <u>Traveler/Vendor Name</u> | <u>Travel Number</u> | <u>Treasury Schedule</u> | <u>Treasury Schedule Date</u> | <u>Travel Costs</u> |
|-----------------------------|--------------------------|------------------------------|---------------------------------------|------------------------|
| KOCH, KRISTINE M. | 0S0UA8 | AMP110032 | 11/14/2011 | 142.55 |
| | 0S0UA8 | AVC110041 | 11/14/2011 | 109.47 |
| | | | | <u>\$252.02</u> |
| SHELDRAKE, SEAN A. | 0S0U6V | AVC110041 | 11/14/2011 | 77.00 |
| ENVIRONMENTAL ENGINEER | 0S0U6V | AMP110032 | 11/14/2011 | 109.00 |
| | 0SMB3X | AVC120147 | 07/16/2012 | 146.50 |
| | 0SPX1D | AVC120174 | 08/22/2012 | 4.95 |
| | 0SPX1D | AMP120162 | 08/22/2012 | 54.45 |
| | | | | <u>\$391.90</u> |
| Total Regional Travel Costs | | | | <u><u>\$643.92</u></u> |

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Contract Costs

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CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

REMEDIAL ACTION CONTRACT STRATEGY (RACS)

Contractor Name: CDM
 EPA Contract Number: EPW05049
 Project Officer(s): POWELL, JUDITH
 Dates of Service: From: 09/27/2010 To: 07/28/2012
 Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)
 Total Costs: \$124,456.02

| Voucher Number | Voucher Date | Voucher Amount | Treasury Schedule Number and Date | Site Amount |
|-------------------|-----------------|-------------------|--------------------------------------|---------------------|
| B01200 | 10/20/2011 | 1,660,369.23 | AVC110050 11/18/2011 | 7,291.27 |
| B01300 | 11/17/2011 | 1,389,970.83 | AVC110081 12/15/2011 | 6,385.78 |
| B01400 | 12/15/2011 | 948,037.05 | AVC120016 01/19/2012 | 13,302.56 |
| B01500 | 01/19/2012 | 1,523,946.14 | AVC120043 02/22/2012 | 5,266.27 |
| B01600 | 02/16/2012 | 825,130.32 | AVC120068 03/26/2012 | 4,683.88 |
| B01700 | 03/09/2012 | 739,219.99 | AVC120080 04/10/2012 | 7,519.89 |
| B01800 | 04/17/2012 | 812,081.92 | AVC120109 05/21/2012 | 11,156.83 |
| B01900 | 05/18/2012 | 794,501.30 | AVC120130 06/20/2012 | 11,044.90 |
| Z06600 | 05/24/2012 | 92,485.26 | AVC120131 06/21/2012 | -193.52 |
| B02000 | 06/20/2012 | 727,371.47 | AVC120152 07/23/2012 | 4,717.85 |
| B02100 | 07/19/2012 | 938,897.90 | AVC120165 08/09/2012 | 20,094.22 |
| B02300 | 08/15/2012 | 802,036.10 | AVC120186 09/10/2012 | 33,287.11 |
| Z02200 | 08/07/2012 | 25,638.82 | AVC120186 09/10/2012 | -101.02 |
| Total: | | | | <u>\$124,456.02</u> |

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EPA Indirect Costs

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CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

| <u>Fiscal Year</u> | <u>Direct Costs</u> | <u>Indirect Rate(%)</u> | <u>Indirect Costs</u> |
|--------------------------|---------------------|--------------------------|-----------------------|
| 2011 | 1,772.83 | 39.14% | 693.88 |
| 2012 | 145,291.55 | 39.14% | 56,867.08 |
| | <u>147,064.38</u> | | |
| Total EPA Indirect Costs | | | <u>\$57,560.96</u> |

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EPA Indirect Costs

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CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|--|--------------------|-------------------|----------------------|----------------------|-----------------------|
| AKIYAMA, GAIL | 2011 | 27 | 25.02 | 39.14% | 9.79 |
| | | | 25.02 | | \$9.79 |
| FUENTES, RENE F. | 2011 | 26 | 32.07 | 39.14% | 12.55 |
| | | 27 | 64.11 | 39.14% | 25.09 |
| | | | 96.18 | | \$37.64 |
| SHELDRAKE, SEAN A. | 2011 | 26 | 992.43 | 39.14% | 388.44 |
| | | 27 | 340.08 | 39.14% | 133.11 |
| | | | 1,332.51 | | \$521.55 |
| SHEPHARD, BURT | 2011 | 26 | 255.30 | 39.14% | 99.92 |
| | | 27 | 63.82 | 39.14% | 24.98 |
| | | | 319.12 | | \$124.90 |
| Total Fiscal Year 2011 Payroll Direct Costs: | | | 1,772.83 | | \$693.88 |
| Total Fiscal Year 2011: | | | 1,772.83 | | \$693.88 |

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|----------------------|--------------------|-------------------|----------------------|----------------------|-----------------------|
| AKIYAMA, GAIL | 2012 | 24 | 12.87 | 39.14% | 5.04 |
| | | | 12.87 | | \$5.04 |

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EPA Indirect Costs

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CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|----------------------|------------------------|-----------------------|--------------------------|------------------------------|---------------------------|
| ALLEN, ELIZABETH | 2012 | 02 | 105.31 | 39.14% | 41.22 |
| | | | 105.31 | | \$41.22 |
| CORA, LORI L. | 2012 | 18 | 38.82 | 39.14% | 15.19 |
| | | 22 | 79.70 | 39.14% | 31.19 |
| | | 24 | 159.41 | 39.14% | 62.39 |
| | | | 277.93 | | \$108.77 |
| FUENTES, RENE F. | 2012 | 01 | 32.05 | 39.14% | 12.54 |
| | | 02 | 320.56 | 39.14% | 125.47 |
| | | 03 | 96.18 | 39.14% | 37.64 |
| | | 05 | 224.38 | 39.14% | 87.82 |
| | | 06 | 32.06 | 39.14% | 12.55 |
| | | 07 | 32.06 | 39.14% | 12.55 |
| | | 08 | 16.06 | 39.14% | 6.29 |
| | | 09 | 64.23 | 39.14% | 25.14 |
| | | 11 | 32.11 | 39.14% | 12.57 |
| | | 12 | 32.11 | 39.14% | 12.57 |
| | | 13 | 321.17 | 39.14% | 125.71 |
| | | 14 | 64.23 | 39.14% | 25.14 |
| | | 16 | 32.11 | 39.14% | 12.57 |
| | | 17 | 80.31 | 39.14% | 31.43 |
| | | 18 | 160.58 | 39.14% | 62.85 |
| | | 19 | 128.47 | 39.14% | 50.28 |
| | | 21 | 128.46 | 39.14% | 50.28 |
| | | 23 | 32.11 | 39.14% | 12.57 |
| | | | 1,829.24 | | \$715.97 |

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EPA Indirect Costs

PORTLAND HARBOR-GASCO/WACKER, PORTLAND, OR SITE ID = 10 EW

CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|----------------------|------------------------|-----------------------|--------------------------|------------------------------|---------------------------|
| HUMPHREY, HERBERT R. | 2012 | 02 | 181.83 | 39.14% | 71.17 |
| | | | 181.83 | | \$71.17 |
| KOCH, KRISTINE M. | 2012 | 02 | 702.64 | 39.14% | 275.01 |
| | | 18 | 134.51 | 39.14% | 52.65 |
| | | | 837.15 | | \$327.66 |
| SHELDRAKE, SEAN A. | 2012 | 01 | 1,217.82 | 39.14% | 476.65 |
| | | 02 | 1,384.37 | 39.14% | 541.84 |
| | | 03 | 337.80 | 39.14% | 132.21 |
| | | 04 | 601.73 | 39.14% | 235.52 |
| | | 05 | 203.85 | 39.14% | 79.79 |
| | | 06 | 331.99 | 39.14% | 129.94 |
| | | 07 | 135.89 | 39.14% | 53.19 |
| | | 08 | 832.19 | 39.14% | 325.72 |
| | | 09 | 624.15 | 39.14% | 244.29 |
| | | 10 | 1,229.47 | 39.14% | 481.21 |
| | | 12 | 136.16 | 39.14% | 53.29 |
| | | 13 | 1,248.28 | 39.14% | 488.58 |
| | | 14 | 563.27 | 39.14% | 220.46 |
| | | 15 | 612.74 | 39.14% | 239.83 |
| | | 16 | 1,242.58 | 39.14% | 486.35 |
| | | 17 | 625.45 | 39.14% | 244.80 |
| | | 18 | 625.56 | 39.14% | 244.84 |
| | | 19 | 1,250.27 | 39.14% | 489.36 |
| | | 20 | 658.80 | 39.14% | 257.85 |
| | | 21 | 277.39 | 39.14% | 108.57 |
| | | 22 | 601.55 | 39.14% | 235.45 |
| | | 23 | 1,248.28 | 39.14% | 488.58 |

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EPA Indirect Costs

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CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|--|--------------------|-------------------|----------------------|----------------------|-----------------------|
| SHELDRAKE, SEAN A. | 2012 | 24 | 631.23 | 39.14% | 247.06 |
| | | | 16,620.82 | | \$6,505.38 |
| SHEPHARD, BURT | 2012 | 02 | 287.64 | 39.14% | 112.58 |
| | | | 287.64 | | \$112.58 |
| WILLIAMS, CARRIE | 2012 | 02 | 19.41 | 39.14% | 7.60 |
| | | 03 | 19.41 | 39.14% | 7.60 |
| | | | 38.82 | | \$15.20 |
| Total Fiscal Year 2012 Payroll Direct Costs: | | | 20,191.61 | | \$7,902.99 |

TRAVEL DIRECT COSTS

| <u>Traveler/Vendor Name</u> | <u>Travel Number</u> | <u>Treasury Schedule Date</u> | <u>Travel Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|---|----------------------|-------------------------------|---------------------|----------------------|-----------------------|
| KOCH, KRISTINE M. | 0S0UA8 | 11/14/2011 | 142.55 | 39.14% | 55.79 |
| | | | 109.47 | 39.14% | 42.84 |
| | | | 252.02 | | \$98.63 |
| SHELDRAKE, SEAN A. | 0S0U6V | 11/14/2011 | 109.00 | 39.14% | 42.66 |
| | | | 77.00 | 39.14% | 30.14 |
| | 0SMB3X | 07/16/2012 | 146.50 | 39.14% | 57.34 |
| | 0SPX1D | 08/22/2012 | 54.45 | 39.14% | 21.31 |
| | | | 4.95 | 39.14% | 1.94 |
| | | | 391.90 | | \$153.39 |
| Total Fiscal Year 2012 Travel Direct Costs: | | | 643.92 | | \$252.02 |

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EPA Indirect Costs

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CERTIFIED COST RECOVERY PACKAGE

FUTURE RESPONSE COSTS FROM 10/01/2011 THROUGH 09/30/2012

OTHER DIRECT COSTS

| Contract, IAG, SCA, Misc.NO | Voucher Number | Treasury Schedule Date | Site Amount | Annual/SMO Allocation Costs | Ind. Rate (%) | Indirect Costs |
|--|-------------------|------------------------------|----------------|-----------------------------------|---------------------|-------------------|
| EPW05049 | B01200 | 11/18/2011 | 7,291.27 | 0.00 | 39.14% | 2,853.80 |
| | B01300 | 12/15/2011 | 6,385.78 | 0.00 | 39.14% | 2,499.39 |
| | B01400 | 01/19/2012 | 13,302.56 | 0.00 | 39.14% | 5,206.62 |
| | B01500 | 02/22/2012 | 5,266.27 | 0.00 | 39.14% | 2,061.22 |
| | B01600 | 03/26/2012 | 4,683.88 | 0.00 | 39.14% | 1,833.27 |
| | B01700 | 04/10/2012 | 7,519.89 | 0.00 | 39.14% | 2,943.28 |
| | B01800 | 05/21/2012 | 11,156.83 | 0.00 | 39.14% | 4,366.78 |
| | B01900 | 06/20/2012 | 11,044.90 | 0.00 | 39.14% | 4,322.97 |
| | Z06600 | 06/21/2012 | -193.52 | 0.00 | 39.14% | -75.74 |
| | B02000 | 07/23/2012 | 4,717.85 | 0.00 | 39.14% | 1,846.57 |
| | B02100 | 08/09/2012 | 1,134.27 | 0.00 | 39.14% | 443.95 |
| | | | 16,432.51 | 0.00 | 39.14% | 6,431.68 |
| | | | 2,527.44 | 0.00 | 39.14% | 989.24 |
| | B02300 | 09/10/2012 | 19,966.75 | 0.00 | 39.14% | 7,814.99 |
| | | | 13,320.36 | 0.00 | 39.14% | 5,213.59 |
| | Z02200 | 09/10/2012 | -101.02 | 0.00 | 39.14% | -39.54 |
| | | | 124,456.02 | 0.00 | | \$48,712.07 |
| Total Fiscal Year 2012 Other Direct Costs: | | | 124,456.02 | 0.00 | | \$48,712.07 |
| Total Fiscal Year 2012: | | | 145,291.55 | | | \$56,867.08 |
| Total EPA Indirect Costs | | | | | | \$57,560.96 |